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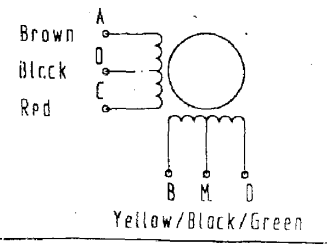
Jameco Part Number 213321

STEPPING MOTOR TYPE 35BY48-27

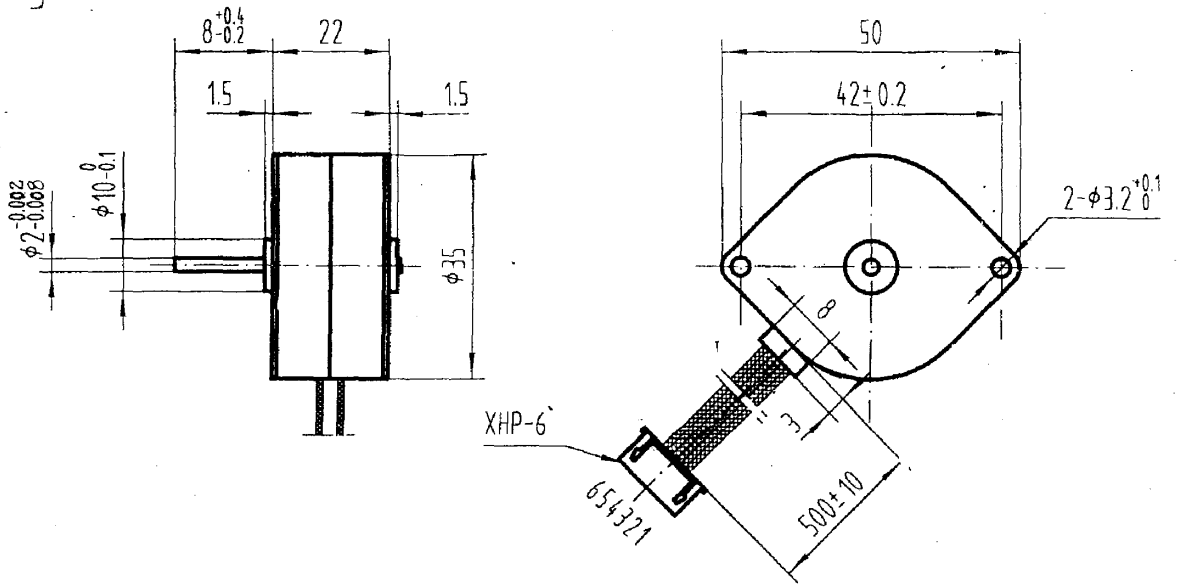
General specifications	
Step Angle	7.5°
Phase	4
Speed Rate	1/1
Insulation Class	E
Lead Style	AWG26 UL1007
Wight	100g

Electrical specification	
Excitation Mode	4-2
Rate Volage	12 V DC
Resistance per Phase	15 ohm±7%
Holding Torque	460 g.cm
Pull in Frequency	700 Hz
Rated Current	0.800A
Detent Torque	90 g.cm
Pull in Torque (200Hz)	250 g.cm

Wiring Diagram



Fig



Output characteristics

CONNECTOR PIN LOCATION

PIN NO	COLOR	CCW ← → CW (SEEN FROM SHAFT REACH OUT SIDE)					Phase
1	Red			ON	ON		C
2	Yellow		ON	ON			B
3	Brown	ON	ON			ON	A
4	Green	ON			ON	ON	D
5	Black	+	+	+	+	+	0
6	Black	+	+	+	+	+	COM

comment:

Holding torque is tested on 4-2 exitation mode

REV.	NO.	MAK	QTY	CR.NO.		
					STANDARD	
					APPROVE	
					DESIGN	